

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10598086
	Filing Date		2006-06-17
	First Named Inventor	Hiroshi KAWAZOE et al.	
	Art Unit	1797	
	Examiner Name	Jan M. Ludlow	
	Attorney Docket Number	062904	

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	6290791	B1	2001-09-18	Shaw et al.	
	2	3674602		1972-07-04	R. J. KEOGH et al.	
	3	3915652		1975-10-28	Natelson	
	4	4693778		1987-09-15	Swiggett et al.	
	5	6387234	B1	2002-05-14	Yeung et al.	
	6	5429807	A	1995-07-04	Matson et al.	
	7	6436292	B1	2002-08-20	Petro	
	8	7229538	B2	2007-06-12	Tseng et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

9	6344229	B2	2002-02-05	Schubert et al.	
10	6887701	B2	2005-05-03	Anderson et al.	
11	6846635	B1	2005-01-25	Anderson et al.	
12	6713309	B1	2004-03-30	Anderson et al.	
13	7229538	B2	2007-06-12	Tseng et al.	
14	6770246	B1	2004-08-03	Husek	
15	5855801	A	1999-01-05	Lin et al.	
16	5628425	A	1997-05-13	Sharp	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20040050705	A1	2004-03-18	Tseng et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

2	20050249367	A1	2005-11-10	Bailey	
3	20070183933	A1	2007-08-09	Kawazoe et al.	
4	20080124242	A1	2008-05-29	Kawazoe et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2001-505980	JP	A	2001-05-08	Central Research Laboratories Limited	Related to WO 98/25065	<input type="checkbox"/>
	2	98/25065	WO	A1	1998-06-11	Central Research Laboratories Ltd et al.	Related to JP 2001-505980	<input type="checkbox"/>
	3	2001-264293	JP	A	2001-09-26	Hitachi Ltd	With English Abstract	<input type="checkbox"/>
	4	2004-174701	JP	A	2004-06-24	Hitachi Chemical Co., Ltd.	With English Abstract	<input type="checkbox"/>
	5	4308697	DE	A1	1994-09-22	Durst Franz Prof	With English machine translation and abstract	<input checked="" type="checkbox"/>
	6	11-156184	JP	A	1999-06-15	Toyo Engineering Corp	With English Abstract	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

7	2002-79827	JP	A	2000-10-10	Phenomenex Inc	With English Abstract	<input type="checkbox"/>
8	2000-246092	JP	A	2000-09-12	Kawamura Inst Chem Res	With English Abstract	<input type="checkbox"/>
9	7-95622	JP	B2	1995-10-11	Advanced Interconnection Technology Incorporated		<input type="checkbox"/>
10	50-9346	JP		1975-04-11	Kollmorgen Corporation		<input type="checkbox"/>
11	2001-59910	JP	A	2001-03-06	GRAPHTEC KK et al.	With English Abstract	<input type="checkbox"/>
12	2001-512031	JP	T	2001-08-21	Minesota Mining and Manufacturing Company	With English Abstract	<input type="checkbox"/>
13	2000-019145	JP	A	2000-01-21	Nippon Telegraph & Telephone Corporation (NTT)	With machine English translation and abstract	<input checked="" type="checkbox"/>
14	01/08802	WO	A1	2001-02-08	Molecular Dynamics Inc		<input type="checkbox"/>
15	99/41606	WO	A1	1999-08-19	Stichting Fund Ond Materiel et al.	Related to JP2002-503501.	<input type="checkbox"/>
16	98/53046	WO	A1	1998-11-26	EXCORP MEDICAL INC		<input type="checkbox"/>
17	00/16833	WO	A1	2000-03-30	The University of Utah Research Foundation		<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-08-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

18	01/09607	WO	A1	2001-02-08	Large Scale Proteomics, Corp.		<input type="checkbox"/>
19	2306643	GB	A	1997-05-07	Hewlett-Packard Company		<input type="checkbox"/>
20	98/00231	WO	A1	1998-01-08	Caliper Technologies Corporation		<input type="checkbox"/>
21	2002-503501	JP	A	2002-02-05	Stichting Fund Ond Material et al.	Related to WO94/41606	<input type="checkbox"/>
22	10-2004-0089663	KR	A	2004-10-21			<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	Summons to Attend Oral Proceedings dated April 9, 2010, issued in related European Patent Application No. 08000283.5.	<input type="checkbox"/>
	2	Japanese Office Action dated March 2, 2010, issued in Japanese Patent Application Number 2006-254995.	<input checked="" type="checkbox"/>
	3	Summons to Attend Oral Proceedings dated April 9, 2010, issued in related European Patent Application No. 08000280.1.	<input type="checkbox"/>
	4	Summons to Attend Oral Proceedings dated April 9, 2010, issued in related European Patent Application No. 08000281.9.	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-08-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

5	Summons to Attend Oral Proceedings dated April 9, 2010, issued in related European Patent Application No. 08000285.0.	<input type="checkbox"/>
6	Summons to Attend Oral Proceedings dated April 9, 2010, issued in related European Patent Application No. 08000282.7.	<input type="checkbox"/>
7	Summons to Attend Oral Proceedings dated April 9, 2010, issued in related European Patent Application No. 08000284.3.	<input type="checkbox"/>
8	Japanese Office Action dated March 16, 2010, issued in Japanese Patent Application No. 2007-299538.	<input checked="" type="checkbox"/>
9	Japanese Office Action dated March 16, 2010, issued in Japanese Patent Application No. 2009-230767.	<input checked="" type="checkbox"/>
10	Japanese Office Action dated March 16, 2010, issued in Japanese Patent Application No. 2009-230778.	<input checked="" type="checkbox"/>
11	Tobias MERKEL et al., "A new technology for fluidic microsystems based on PCB technology", Sensors and Actuators, vol. 77, issue 2 October 1999, pp. 98-105.	<input type="checkbox"/>
12	Chinese Office Action dated June 1, 2010, issued in Chinese Patent Application Number 2008101499261 (with partial English translation).	<input checked="" type="checkbox"/>
13	Korean Office Action dated November 26, 2008, issued in corresponding Korean Patent Application Number 10-2007-7013071	<input checked="" type="checkbox"/>
14	Chinese Office Action dated October 17, 2008, issued in corresponding Chinese Patent Application Number 200580042277X.	<input checked="" type="checkbox"/>
15	SHOJI, "Flow Control In Microchannels", Chemical Industry, 52, 4, pp. 42-46, Nov. 2001.	<input checked="" type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

16	Korean Office Action dated March 20, 2006, issued in Korean Application No. 10-2004-7013114.	<input checked="" type="checkbox"/>
17	Japanese Office Action dated October 17, 2006 (dispatch date), issued in Japanese Patent Application Number 2003-046414 (partial English translation).	<input checked="" type="checkbox"/>
18	Korean Office Action dated October 2, 2006 (mailing date), issued in Korean Patent Application Number 10-2006-7016791 (partial English translation).	<input checked="" type="checkbox"/>
19	Korean Office Action dated October 2, 2006 (mailing date), issued in Korean Patent Application Number 10-2006-7016790 (partial English translation).	<input checked="" type="checkbox"/>
20	European Search Report dated March 5, 2008, issued in European Patent Application Number 08000280.	<input type="checkbox"/>
21	Supplementary European Search Report dated February 19, 2007 issued in European Application No. 03707062.0.	<input type="checkbox"/>
22	International Search Report of PCT/JP2005/022656, date of mailing March 7, 2006.	<input type="checkbox"/>
23	U.S. Non-Final Office Action dated October 22, 2009, issued in U.S. Patent Application No. 12/501,078 (042717C).	<input type="checkbox"/>
24	International Search Report of PCT/JP2005/002433 dated July 12, 2005.	<input type="checkbox"/>
25	European Search Report of PCT/JP2005/002433 dated March 2, 2007.	<input type="checkbox"/>
26	U.S. Non-Final Office Action dated March 17, 2010, issued in U.S. Patent Application No. 12/502,364 (042717G).	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

27	Korean Office Action dated October 2, 2006 (mailing date), issued in Korean Patent Application No. 10-2004-7013114 (partial English translation).	<input checked="" type="checkbox"/>
28	U.S. Non-Final Office Action dated August 23, 2010, issued in U.S. Patent Application No. 12/502,394 (042717G).	<input type="checkbox"/>
29	U.S. Final Office Action dated June 1, 2010, issued in U.S. Patent Application No. 12/501,120 (042717F).	<input type="checkbox"/>
30	U.S. Non-Final Office Action dated November 26, 2008, issued in U.S. Patent Application No. 10/505,416 (042717).	<input type="checkbox"/>
31	U.S. Non-Final Office Action dated June 24, 2009, issued in U.S. Patent Application No. 10/505,416 (042717).	<input type="checkbox"/>
32	U.S. Non-Final Office Action dated October 22, 2009, issued in U.S. Patent Application No. 12/501,056 (042717B).	<input type="checkbox"/>
33	Japanese Office Action dated August 4, 2009 (dispatch date), issued in Japanese Patent Application Number 2006-254995.	<input checked="" type="checkbox"/>
34	U.S. Non-Final Office Action dated December 3, 2009, issued in U.S. Patent Application No. 12/496,212 (042717A).	<input type="checkbox"/>
35	U.S. Final Office Action dated May 28, 2010, issued in U.S. Patent Application No. 12/496,212 (042717A).	<input type="checkbox"/>
36	U.S. Final Office Action dated May 18, 2010, issued in U.S. Patent Application No. 12/501,056 (042717B).	<input type="checkbox"/>
37	U.S. Final Office Action dated May 19, 2010, issued in U.S. Patent Application No. 12/501,078 (042717C).	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

38	U.S. Non-Final Office Action dated October 22, 2009, issued in U.S. Patent Application No. 12/501,097 (042717D).	<input type="checkbox"/>
39	U.S. Final Office Action dated May 19, 2010, issued in U.S. Patent Application No. 12/501,097 (042717D).	<input type="checkbox"/>
40	U.S. Non-Final Office Action dated November 25, 2009, issued in U.S. Patent Application No. 12/501,108 (042717E).	<input type="checkbox"/>
41	U.S. Final Office Action dated June 4, 2010, issued in U.S. Patent Application No. 12/501,108 (042717E).	<input type="checkbox"/>
42	U.S. Non-Final Office Action dated November 24, 2009, issued in U.S. Patent Application No. 12/501,120 (042717F).	<input type="checkbox"/>
43	U.S. Non-Final Office Action dated July 22, 2010, issued in the U.S. Patent Application No. 11/721,361 (071668).	<input type="checkbox"/>
44	Japanese Office Action dated January 5, 2010, issued in Japanese Patent Application No. 2006-547983.	<input checked="" type="checkbox"/>
45	Japanese Office Action dated June 29, 2010 (mailing date), issued in corresponding Japanese Patent Application Number 2007-299538.	<input checked="" type="checkbox"/>
46	Japanese Office Action dated June 29, 2010 (mailing date), issued in corresponding Japanese Patent Application Number 2006-254995.	<input checked="" type="checkbox"/>
47	U.S. Non-Final Office Action dated May 12, 2010, issued in U.S. Patent Application No. 11/791,835 (071635).	<input type="checkbox"/>
48	U.S. Non-Final Office Action dated February 25, 2009, issued in U.S. Patent Application No. 11/791,835 (071635).	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10598086
Filing Date	2006-06-17
First Named Inventor	Hiroshi KAWAZOE et al.
Art Unit	1797
Examiner Name	Jan M. Ludlow
Attorney Docket Number	062904

49	U.S. Final Office Action dated October 15, 2009, issued in U.S. Patent Application No. 11/791,835 (071635).	<input type="checkbox"/>
----	---	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.